

What is claimed is:

1. Uncoated paper having a maximum paper basis weight of 60 pounds per 3300 square feet and a maximum Cockle Value of 0.25.
2. Uncoated paper comprising cellulosic fibers and at least 50 pounds per ton of said papermaking fibers of a material that is water soluble, that can be highly concentrated during application, has low viscosity and low hygroscopicity, said paper having a maximum Cockle Value of 0.25.
3. The printing paper of claim 2 in which the material is a disaccharide.
4. The printing paper of claim 3 in which the disaccharide is sucrose.
5. The printing paper of claim 3 in which the disaccharide is maltose.
6. The printing paper of claim 2 in which the material is a monosaccharide.
7. The printing paper of claim 6 in which the material is glucose.
8. The printing paper of claim 6 in which the material is mannose.
9. The printing paper of claim 2 in which the material is urea.
10. The printing paper of claim 2 in which the material is a salt of citric acid.
11. The printing paper of claim 10 in which the material is an alkaline earth salt of citric acid.
12. The printing paper of claim 10 in which the material is a mono salt of citric acid.
13. The printing paper of claim 10 in which the material is a di salt of citric acid.
14. The printing paper of claim 2 in which the material is corn syrup.
15. The printing paper of claim 2 in which the material is present in the range of 50 to 300 pounds per ton of paper.
16. The printing paper of claim 2 in which the material is present in the range of 75 to 250 pounds per ton of paper.
17. Paper comprising cellulosic fibers and at least 50 pounds of a disaccharide per ton of said paper, said paper having a maximum Cockle Value of 0.25.

18. Paper comprising cellulosic fibers and at least 50 pounds of a monosaccharide per ton of said paper, said paper having a maximum Cockle Value of 0.25.

5 19. Paper comprising cellulosic fibers and at least 50 pounds of corn syrup per ton of said paper, said paper having a maximum Cockle Value of 0.25.

20. Paper comprising cellulosic fibers and at least 50 pounds of urea per ton of said paper, said paper having a maximum Cockle Value of 0.25.

21. Paper comprising cellulosic fibers and at least 50 pounds of a salt of citric acid per ton of paper, said paper having a maximum Cockle Value of 0.25.

10 22. Paper comprising cellulosic fibers and at least 50 pounds of a salt of citric acid per ton of paper, said printing paper being water fast.